



Gypsum Dust Compliance **Environmental Management Program**

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Background / Purpose: The Air Pollution Control District (APCD) monitors stationary equipment and their emissions as part of the overall Greenery operating permit. This EMP is designed to eliminate Local Enforcement Agency (LEA) violations for gypsum dust as a result of Greenery operations.

Objective: Eliminate gypsum dust impacts during compost processing operations.

Related Significant Aspects: Drywall Dust (Greenery), Fugitive Dust.

Target: Zero fugitive dust violations from Local Enforcement Agency regarding gypsum processing within the Greenery.

Target Completion Date(s): June 30, 2005

Action Plan: Develop and implement Standard Operating Procedures (SOPs), monitor results, modify tub grinder phase II belt with water sprayer.

Responsible Person(s): Landfill Superintendent, Disposal Site Supervisor (Greens), Greens Staff

Resources Required: SOPs, PVC piping, sprinkler heads, couplings, mounting brackets.

Environmental Performance Indicator(s): No dust generated to warrant an LEA violation during gypsum processing.

Comments (including other expected benefits or cost savings): Adding gypsum to the compost process provides for a bulking agent and also keeps soil loose thereby aiding plant growth. This process also increases our waste diversion efforts helping us to meet AB 939 requirements.

Prepared by: Gary Gobel, Landfill Superintendent

Reviewed by: Mark zu Hone, Environmental Management Representative

Approved by: Steven F. Fontana, Deputy Environmental Services Director



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EMP Schedule					
Step	Action Items	Responsibilities	Role	Schedule	Resources Required
1	Develop gypsum processing SOPs	Dana Armstrong Bennie Morris	Lead Support	2 Nov 04	gypsum, greens, water
2	Implement SOPs	Bennie Morris	Lead	3 Nov 04	
3	Attach water sprayer to tub grinder phase II belt	Dana Armstrong Bennie Morris	Lead Support	20 Dec 04 Completed 10/5/04	Sprayer parts

Comments (report performance/milestones):

Water sprayers have been mounted on the wood processing tub grinder in October. Testing of the system and process modifications will be conducted throughout November and December as product, weather and operations allow. Upon completion of the test phase the gypsum dust standard operating procedure will be modified to account for any process improvements.